Department of Energy
Washington, DC 20585

SEP 2 1993

Mr. Joseph J. Holònich, Director
Repository Licensing & Quality
 Assurance Project Directorate
Division of High-Level
 Waste Management
Office of Nuclear Material
 Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C.   20555

Dear Mr. Holonich:

You requested, in your letter dated July 26, 1993, a copy of the
NUFT computer code. The NUFT computer code has not been
developed using Yucca Mountain Site Characterization Project
Office (YMPO) funding, nor was it developed specifically for
applications on the Yucca Mountain Site Characterization Project
(YMP). John Nitao of Lawrence Livermore National Laboratory
(LLNL) is the principal developer of NUFT. This code has been
used to carry out some YMP-specific transport calculations to
determine its feasibility for YMP applications. At this time, we
do not know whether NUFT will be added to the suite of codes that
is used by YMP.

As part of the U.S. Department of Energy's Technology Transfer
initiative, a version of NUFT will be released through LLNL late
in calendar year 1993. You may obtain a copy of this version of
the code by directly contacting John Nitao or LLNL in December
1993. The version of the code available in December 1993 will
not be in compliance with YMPO software quality assurance
verification and validation requirements.

If you have any questions, contact Corinne Macaluso of my staff
at (202) 586-2837.

Sincerely,

John P. Roberts, Director
Regulatory Compliance Division
Office of Systems and Compliance

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NH03

cc:
C. Gertz, YMPO
T. J. Hickey, Nevada Legislative Committee
R. Loux, State of Nevada
D. Bechtel, Las Vegas, NV
Eureka County, NV
Lander County, Battle Mountain, NV
P. Niedzielski-Eichner, Nye County, NV
W. Offutt, Nye County, NV
C. Schank, Churchill County, NV
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J. Hayes, Esmeralda County, NV
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